



**Australian Government**

# **RGRPSG408 Relate musculoskeletal structure to greyhound movement**

**Release: 1**

# RGRPSG408 Relate musculoskeletal structure to greyhound movement

## Modification History

Release	Comments
Release 1	This version released with Racing and Breeding Training Package Version 3.0.

## Application

This unit of competency describes the skills and knowledge required to apply knowledge of the musculoskeletal structure of greyhounds and link it to greyhound movement particularly in relation to training and racing.

The unit applies to individuals who work with greyhound owners, trainers and veterinarians to assist with optimising the health of racing greyhounds.

All work must be carried out to comply with workplace procedures, according to state/territory animal welfare and health and safety regulations, legislation, state-based licensing arrangements and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Nil

## Unit Sector

Performance Services Greyhounds (PSG)

## Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Examine the key structures of the greyhound musculoskeletal system	1.1 Identify the bones and joints within the greyhound musculoskeletal system and relate to their purpose 1.2 Identify the types of soft tissues and the relationship of ligaments

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and tendons to the musculoskeletal system 1.3 Relate the operation of the major musculoskeletal structures to body stability, movement, power and stamina
2. Locate greyhound muscles and supporting tissues	2.1 Locate deep and superficial muscles of significance to power and locomotion 2.2 Define muscle actions, origin and insertion points 2.3 Identify tendons and ligaments of significance to power and locomotion
3. Identify changes in the greyhound musculoskeletal system due to growth and performance	3.1 Identify key changes to the greyhound musculoskeletal system due to growth at early life stages 3.2 Identify the impact of overtraining and injury on the musculoskeletal system 3.3 Identify changes to toes and feet that can occur as a result of exercise, ailments and injury 3.4 Apply knowledge of musculoskeletal systems to healing processes and recovery times for minor injuries 3.5 Identify changes in behaviour indicating pain and distress

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret key features of anatomical diagrams of the greyhound musculoskeletal system</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use correct anatomical and industry terminology to communicate information about the greyhound musculoskeletal system</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Use common workplace technology to record and convey information</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RGRPSG408 Relate musculoskeletal structure to greyhound movement	Not applicable	New unit	No equivalent unit

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c4b8489-f7e1-463b-81c8-6ecce6c192a0>